

C1608NP01H050C080AA



Part Number:

C1608NP01H050C080AA

Manufacturer

TDK Corporation

Description

CAP CER 5PF 50V NP0 0603

Data sheet:

C Series, High Temp Appl Spec

C Series, High Temp Appl DataSheet

C1608NP01H050C080AA Character Sheet

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

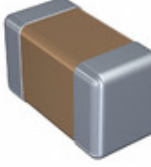
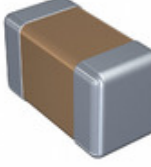
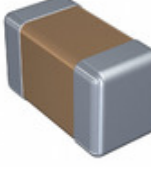
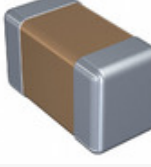
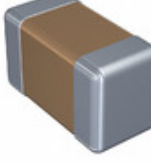
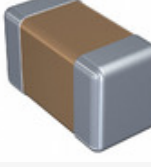
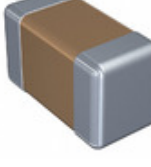
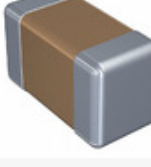
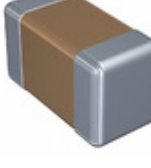
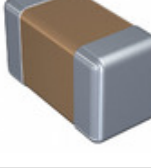
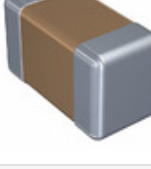
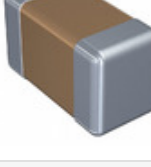
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                  |                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C1608NP01H050C080AA                                           | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 5PF 50V NP0 0603                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1371142 pcs                                                   | Data sheet                       | <a href="#">C Series, High Temp Appl Spec</a><br><a href="#">C Series, High Temp Appl DataSheet</a><br><a href="#">C1608NP01H050C080AA Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                    | Voltage - Rated                  | 50V                                                                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±0.25pF                                                       | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | C0G, NP0                                                      | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                             | Ratings                          | -                                                                                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cut Tape (CT)                                                 | Package / Case                   | 0603 (1608 Metric)                                                                                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-14048-1                                                   | Operating Temperature            | -55°C ~ 150°C                                                                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount, MLCC                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                             | Lead Spacing                     | -                                                                                                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                                    | Height - Seated (Max)            | -                                                                                                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                          | High Temperature                                              | Failure Rate                     | -                                                                                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                      | 5pF                                                                                                                                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      | General Purpose                                               |                                  |                                                                                                                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">C1608JB2A332M080AA</a><br>Description: CAP CER 3300PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H030C080AA</a><br>Description: CAP CER 3PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H120J080AA</a><br>Description: CAP CER 12PF 50V NP0 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H090D080AA</a><br>Description: CAP CER 9PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H100D080AA</a><br>Description: CAP CER 10PF 50V NP0 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H102J080AA</a><br>Description: CAP CER 1000PF 50V NP0 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608JB2A472K080AA</a><br>Description: CAP CER 4700PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H020C080AA</a><br>Description: CAP CER 2PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H060D080AA</a><br>Description: CAP CER 6PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608JB2A472M080AA</a><br>Description: CAP CER 4700PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H103J080AA</a><br>Description: CAP CER 10000PF 50V NP0 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H040C080AA</a><br>Description: CAP CER 4PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608JB2A332K080AA</a><br>Description: CAP CER 3300PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H070D080AA</a><br>Description: CAP CER 7PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608JB2A682K080AA</a><br>Description: CAP CER 6800PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608JB2A682M080AA</a><br>Description: CAP CER 6800PF 100V JB 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H101J080AA</a><br>Description: CAP CER 100PF 50V NP0 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H010C080AA</a><br>Description: CAP CER 1PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H080D080AA</a><br>Description: CAP CER 8PF 50V NP0 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1608NP01H121J080AA</a><br>Description: CAP CER 120PF 50V NP0 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

| Related keywords for C1608NP01H050C080AA |                                 |                              |                           |
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